

BACKLIGHT, LIQUID CRYSTAL APPARATUS COMPRISING SUCH A BACKLIGHT,  
AND METHOD OF OPERATING SUCH AN APPARATUS

ABSTRACT OF THE DISCLOSURE

A structure that may be used as a backlight for a liquid crystal display includes a light source and an optical waveguide. The optical waveguide is illuminated by the light source from an edge of the optical waveguide. The optical waveguide has a plurality of adjacent areas for illuminating corresponding parts of a liquid crystal panel. Each of the areas is provided with an independently controllable light source for illuminating the area.